

KOREAN PATENT ABSTRACTS XML 1(1-1)

Save



Please Click here to view the drawing

Korean FullDoc.

English Fulltext

(19)



KOREAN INTELLECTUAL PROPERTY OFFICE

KOREAN PATENT ABSTRACTS

(11)Publication number: 1020010107578 A
(43)Date of publication of application: 07.12.2001

| | | | |
|-------------------------|-------------------------------|----------------|---------------------|
| (21)Application number: | 1020010026565 | (71)Applicant: | LG ELECTRONICS INC. |
| (22)Date of filing: | 15.05.2001 | (72)Inventor: | KIM, BYEONG JIN |
| (30)Priority: | KR1020000027828 23.05.2000 | | KIM, HYEONG SEON |
| | | | SEO, GANG SU |
| | | | YOO, JE YONG |
| (51)Int. Cl. | G11B 20/12 | | |

(54) METHOD OF RECEIVING MULTI-PATH DATA TO HD-DVD

(57) Abstract:

PURPOSE: A receiving method of multi-path data to an HD-DVD(High Density Digital Versatile Disk) is provided to prevent error in searching multi-path data zones using HOB(High Definition Stream Object) information by dividing the multi-path data stream zone into a single HOB and existing the management information having information about multi-path and boundary of each path. CONSTITUTION: Multi-path data are divided into a single HOB. A first program(PG1) referring to first and second cells have data streams recorded by a single angle. HOB information corresponds to each HOB(HOB1,HOB3) while a data steam in a multi-angle recording zone is divided into a single HOB (HOB2). The first angle data zone corresponding to a second program(PG2) and refers to third and fifth cells. The second angle data zone corresponds to a third program(PG3) and refers to fourth and sixth cells. For prompt conversion among angles, corresponding multi-path data zones are recorded at physically-neighboring recording positions. Each data stream of the second and third programs has the same playback time. The HOBs belong to a HOBU(High Definition Stream Object Unit). Search information for prompt search or random access to a HOBU, that is, a mapping list has proper structure for recording multi-path data. If a multi-path stream exists on a specific recording zone, an HD-DVD has no error in searching data.

copyright KIPO 2002

Legal Status